

## PROLOGUE

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### PROLOGUE ANNEXES

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**PROLOGUE****A. OVERVIEW OF CHANGES TO MARINE SAFETY MANUAL, VOL. II (MSM II)****1. Introduction**

This revision is a first step in restoring the MSM II as a valuable tool to the field. This is an ongoing project. The next phase will be a complete content review by all G-M Offices for policy and regulatory currency.

The breakdown of the revision includes:

- (1) Incorporation of existing MVI & MOC policy letters;
- (2) Reorganization of content into new subject specific sections (A, B, C, etc. with the chapter numbers starting over for each section);
- (3) Migration towards Info Mapping® format; and
- (4) Minor revisions based on input from a team of senior field personnel (CIDs & Sr. MIs).
- (5) Changes in policy of the Port State Control chapters only. Operational changes have been highlighted.

**2. Cross-Reference to Old-MSM II**

Cross-references are provided as Annexes to this Prologue which identify specific revisions and incorporations made and their corresponding locations. The Annex breakdown is:

<b>Change Cross-Reference Guides</b>	
<b>Prologue Annex</b>	<b>Type of Revision</b>
Annex I	Old-MSM II to New-MSM II Organization
Annex II	MVI/MOC Policy Letters Incorporated
Annex III	Field Expert Recommendations Made
Annex IV	Summary of Port State Control Program Revisions

**3. The Future of the MSM II**

Please familiarize yourself with the promulgation letter to this revision. In it is a set of guidelines and procedures for recommending changes to future editions of this volume, in addition to identifying specific control procedures for managing the MSM II. The "M" Quality Management Board (M-QMB) has chartered a Quality Action Team (QAT) to review the current state of M Policy and Guidance Process and make recommendations for improvements. Until those recommendations, if approved, are implemented, the guidance provided in the promulgation letter will be the official policy relative to the MSM II.

All levels of the "M" Program are encouraged to participate in making the MSM II a better tool for the M Community—Coast Guard, industry, and the general public. The instruction provided identifies a feedback mechanism to ensure all salient comments are routed for consideration by G-MOC.

**PROLOGUE ANNEX I: OLD-MSM II TO NEW-MSM II ORGANIZATION**

Old Ch.	Title	New Ch.	Notes	New Section
1	Authority & Provisions for Merchant Vessel Inspections	A.1		A. Marine Inspection Administration
2	Administration of Merchant Vessel Inspections	A.2		A. Marine Inspection Administration
3	Documentation of Vessel Inspections	A.3		A. Marine Inspection Administration
4	Approval of Plans and Specifications	A.4		A. Marine Inspection Administration
5	Vessel Construction, Conversions, Alterations, and Repairs	A.5		A. Marine Inspection Administration
6	Inspection of Vessels for Certification	B.1		B. Domestic Inspection Programs
7	Vessel Reinspections	B.2	Add B.2.G. CAIPs	B. Domestic Inspection Programs
8	Hull Examinations	B.3	Add B.3.I. CAIPs	B. Domestic Inspection Programs
9	Inspections Relative to SOLAS Requirements	E.2		E. International Conventions, Treaties, and Standards
10	Inspection Procedures Applicable to Vessel Types, Classes, and Categories	B.4	Add Chapter 36 in its entirety to old Ch. 10, new B.5 Old 10.A.8 renamed 10.A.9. New 10.A.8 concerns insp of welds on alum SPVs.	B. Domestic Inspection Programs
11	Carriage of Combustible and Flammable Cargo	F.2		F. Carriage of Hazardous Materials
12	Inspection of Public Vessels	B.5		B. Domestic Inspection Programs
13	Miscellaneous Vessel Inspection Activities	C.4		A. Marine Inspection Administration
14	Steering Gear Systems		Incorporated into C.4. <i>Miscellaneous Vessel Inspection Activities</i> at C.4.F. with remainder re-numbered accordingly. See TOC	C. Inspections of Engineering Systems, Equipment, and Materials
15	Inspection of Inert Gas Systems	C.5		C. Inspections of Engineering Systems, Equipment, and Materials
16	Marine Equipment and Materials	C.1		C. Inspections of Engineering Systems, Equipment, and Materials

**PROLOGUE ANNEX I: OLD-MSM II TO NEW-MSM II ORGANIZATION**

Old Ch.	Title	New Ch.	Notes	New Section
17	Factory and Shop Inspections of Equipment and Materials	C.3		C. Inspections of Engineering Systems, Equipment, and Materials
18	Inspections of Vessel Equipment and Materials	C.2		C. Inspections of Engineering Systems, Equipment, and Materials
19	General Aspects of Port State Control Examinations	D.1		D. Port State Control Program
20	Procedures Applicable to Foreign Passenger Vessels	D.7		D. Port State Control Program
21	Procedures Applicable to Foreign Tank Vessels	D.6		D. Port State Control Program
22	Procedures Applicable to Foreign Freight Vessels	D.5		D. Port State Control Program
23	Targeting of Foreign Vessels	D.4		D. Port State Control Program
24	Procedures Applicable to Exercising Control Over Foreign Vessels Under U.S. Jurisdiction	D.2		D. Port State Control Program
25	Procedures to Ensure Accountability for Port State Control Boardings and Detentions	D.3		D. Port State Control Program
26	Hazardous Materials Safety	F.1		F. Carriage of Hazardous Materials
27	Carriage of Bulk Liquid Chemicals	F.3		F. Carriage of Hazardous Materials
28	Carriage of Bulk Liquid Gases	F.4		F. Carriage of Hazardous Materials
29	Other Hazardous Materials Concerns	F.5		F. Carriage of Hazardous Materials
30	Reserved -- TBD		<b>DELETED</b>	
31	Pollution Prevention	B.6		B. Domestic Inspection Programs
32	Alternative Compliance Program	B.9		B. Domestic Inspection Programs
33	MARPOL 73/78 Requirements	E.1		E. International Conventions, Treaties, and Standards
34	Marine Facilities and Structures	B.7		B. Domestic Inspection Programs

**PROLOGUE ANNEX I: OLD-MSM II TO NEW-MSM II ORGANIZATION**

Old Ch.	Title	New Ch.	Notes	New Section
35	Offshore Activities	B.8		B. Domestic Inspection Programs
36	A. Submersible Vessels and Undocumented Vessels	B.4	Move to Old Chapter 10, New Ch. B.4 and split into two separate sections in B.4	B. Domestic Inspection Programs
37	Safety Management Systems (SMS - ISM Code)	E.3		E. International Conventions, Treaties, and Standards
NEW	A. Streamlined Inspection Programs	B.10	Created a new Chapter B.10 on SIP in Sec. B.	B. Domestic Inspection Programs

**NOTE:** This revision has reorganized the previous chapters under sections based on subject matter. The chapter numbers start over at "1" for each section. The chapter reference now must include both the section and chapter identification. (For example, the old Chapter 1 would now be A.1 or Sec. A, Ch. 1. Old Chapter 37 is now E.3 or Sec. E, Ch. 3.) The new sections are:

Section ID	Section Title
A	Marine Inspection Administration
B	Domestic Inspection Programs
C	Inspections of Engineering Systems, Equipment, and Materials
D	Port State Control Program
E	International Conventions, Treaties, and Standards
F	Carriage of Hazardous Materials

**PROLOGUE ANNEX II: MVI/MOC POLICY LETTERS INCORPORATED**

Policy Ltr	Title	Old MSM II Location	New MSM II Location
2-85	Reinspection of cargo and misc. vsls	6.C.7.	B1.C.7
10-86	Hydrostatic test of control air receiver aboard the unmanned tank barge CHEMICAL 704	6.Q.4.	B1.Q.4
12-86	Fixed ind. Tanks Aboard OSV's; Cargo Auth & Stab Ltrs	12.F.	B5.F
18-86	Testing of Anhydrous Ammonia cargo tank safety relief valves	27.G.	F3.G
19-86	Foam Analysis	18.I.	C2.I
5-87	Protection from Refridgerants	6.P.5.b.	B1.P.5.b
6-87	Insp of the SS CLIPPER as a "New" Psgr Vsl	6.E.1.e.	B1.E.1.e
15-87	Sanitary insp aboard vsls carrying psgrs (COMDTNOTE 5760)	27.G.	F3.G
17-87	Use of hot ammonia gas t test PV cargo tank safety relief valves	27.G.	F3.G
18-87	Vsl Reinsp reqs (ALDIST 180/87 – COMDTNOTE 16711)	7.F.	B2.F
33-87	Equivalent to OWS on certain barges	31.D.8.	B6.D.8
12-88	Issues relative to determination of psgr operations	10.H.	B4.H
5-89	Enforcement of laws for psgr carrying vsls	10.W	B4.W
7-89	Acceptance of primary L/S equip on L/Bs . . . delegation authority	35.F.2.e.	B8.F.2.e
8-89	Determination of U.S. build of vsls	6.B.	B1.B
12-89	Insp of OBOs	10.Z.	B4.Z
20-89	Insp reqs for Dracones	13.F.	A6.F
1-90	Use of non-armored cable aboard MODUs	35.C.12.	B8.C.12
2-90	Psgr vsl operations investigations	10.Y	B4.Y
5-90	Alt provisions for Reinsp of OSVs in foreign ports	7.D.	B2.D
6-90	Emergency water and rations	18.H.10.	C2.H.10
10-90	SOLAS equivalent arr accepted by U.S. for certain SPVs	3.N.1.c.	A3.N.1.c
15-90	Structural failures of raw water towers on self-elevating MODUs	(24.C.18.)/35.C.18.	B8.C.18
22-90	Guidance on drydock exam interval extensions	8.4.d.(10)(11)	B3.4.d.(10)(11)
28-90	Stamping of ASME cert PVs w/ the USCG symbol	17.E.	C3.E
2-91	Internal insp of permanent fresh water ballast tanks	8.B	B3
3-91	Ring life buoys on unmanned fixed platforms	35.	B8
5-91	Drydock and tailshaft exam interval extensions	8.A.3.b.9.	B3.A
8-91	Major conversion determinations for appl of OPA 90 dbi hull reqs	8.B.7	B3.B.7
12-91	Emergency diesel gen alarm relay circuits	6.N.2.c.	B1.N.2.c
18-91	L/Bs used as launches	10.W.	B4.W
1-92	Alt cargo tank interval exam for Marine Pre-positioning Ships in the Afloat Pre-positioning Force	12.E.5.h.	B5.E.5.h
Policy Ltr	Title	Old MSM II Location	New MSM II Location

**PROLOGUE ANNEX II: MVI/MOC POLICY LETTERS INCORPORATED**

5-92	Carriage of oil onboard vsls permanently laid-up, dismantled, or out of commission, being towed to scrap	10.C.4.d. & e.	B4.C.4.d & e
8-92	Ballast tank exams on foreign flag tankers	20.C.	D6.C
9-92	Incorp of industry stds in regs	18.D.6.	C2.D.6
10-92	U.S. and foreign tank vesls – VCS	11.	F2
12-92	Foreign chemical tank vsls; appl of reqs	27.F.29.	F3.F.29
6-93	Insp of Great Lakes barges in conn w/ rev to insp laws	10.E.9.	B4.E.9
18-93	VCS – inland tank barge PV valve reqs of 46 CFR 39.20-11	10.D.10.	B4.D.10
2-94	Small mech fastened shallow water OSRV	10.Q.	B4.Q
1-95	OSRVs	10.Q.	B4.Q
3-95	IGS ops reqs	15.B.	
1-96	Excess equip found on unisp comm fishing vsls	10.S.4.	
2-97	Shore connection: equiv for certain vsls	31.D.3.	
3-97	Insp of welds on new & existing alum SPV	10.A.8 / 5.C.7	B4.A.8/A5.C.7
7-97	Issuance of COI	6.B.1.	B1.B.1
9-97	Testing of L/R hydrostatic release units	17.B.3.	C3.B.3
10-97	Insp of free ferries	12.D.2.	B5.D.2
11-97	Use of miniature thermal overcurrent circuit brkrs on SPV	1.H.3.	A1.H.3
1-98	Ltd Auth to conduct overseas COCs		D6.H.
2-98	LL Regs on domestic voyages: clarification of regs relative to barges transiting beyond the boundary line		A6.F.
3-98	DDE for certain psgr vsls	8.A.4.d.	B3.A.4.d
7-98	CVE – Proc for drills and training on Dav-Launched L/Rs	20.A.4(b)(2)	D7.A.4(b)(2)

**NOTE:** The remaining MVI/MOC policy letters up through 7-98 have been cancelled or superseded.

**PROLOGUE ANNEX III: FIELD EXPERT RECOMMENDATIONS MADE**

The following table identifies changes recommended by a team of CIDs and Sr. Marine Inspectors that have been made in this revision.

Recommendation	Change Notes
<b>Former Chapter 1 / New MSM II-A1</b>	
Add D.10—ILO and D.11—STCW	New Sections added to new MSM II-A1
Chg 1.G. to "Applicable Tank Vessel Reqs", and renumber remaining sections (G to H—Req'd Pubs, H to I—Req'd Refs, I to J—MARAD, & J to K—HAZMAT)	Revised MSM II-1A.G through K
Add FCC regs (Part 80) to 1.B)	FCC cite added to new MSM II-1B
Delete 1.D.a.(1) in its entirety and renumber	
<b>Former Chapter 2 / New MSM II-A2</b>	
Change ref. to Amex in 2.A.3 to "Govt. Issued-credit card"	
<b>Former Chapter 3 / New MSM II-A3</b>	
Revise C.3 IAW new CG-840 books	
Add new 3.C.3.d.(1) paragraph, and renumber remaining paragraphs. (New para. reads "(1) Steering Gear Inspection. A detailed description . . ."	
Revise 3.C.3.g.(3) to reflect new MSDS in MSIS.	
Delete 3.F.2. "Inventory of Sealing Plier Dies" and renumber section.	
Revise 3.H.2.e. to read "When a reduced manning . . ."	
<b>Former Chapter 4 / New MSM II-A4</b>	
No substantive changes recommended.	
<b>Former Chapter 5 / New MSM II-A5</b>	
Make 5.D applicable to all vessels vice "Tank Vessel . . ."	
Delete 5.F.	
Add SAFETY NOTE to old I.2. (New	
Move old 5.J.2.—Repairs & Alts/Repairs to Boilers . . . to old Ch. 6 / New MSM II-B1	
Remove old 5.K.—Conversion of LSTs . . . addressed in Ch. 10 / New MSM II-B4.R.	
<b>Former Chapter 6 / New MSM II-B1</b>	
Delete 1 <sup>st</sup> three sentences in 6.A. - Introduction ("Certain vessels . . . or treaties.")	
Delete all of 6.B - Auth for Insp as redundant, and renumber remainder of chapter	
Change 6.C.1.a. to replace "are" in first sentence with "may be" and delete remaining two sentences.	



**PROLOGUE ANNEX III: FIELD EXPERT RECOMMENDATIONS MADE**

Recommendation	Change Notes
Former Chapter 6 / New MSM II-B1 (continued)	
Delete 6.C.2 and renumber remaining.	
Update 6.C.3.a. in light of revised Subchapter T and creation of K.	(now B1.C.2.a.)
Clarify 6.C.4.b.	(now B1.C.3.b.)
Expand on 6.C.4.b.	(now B1.C.3.c.)
Update 6.C.8.	(now B1.C.7.)
Delete 6.C.9. and renumber remaining.	
Delete the first three sentences in 6.C.10	(now B1.C.9.)
Update 6.C.11.d.	(now B1.C.10.d.)
Update 6.C.14. OCMI overseas AORs	
Revise 6.C.15. - Certification of Vessels Undergoing a Reflag and/or Major Conversion, scan and include MOC Policy Ltr 1-97	(now B1.C.14)
Revise 6.E.1.e. (Scope of the Inspection)	(now B1.D.1.b)
Delete 6.E.2.b.(1) and renumber	(Now B1.D.2.b)
Add Table 91.04-3(a) & (b) to old 6.F.1. and revise drydock interval to "twice in five" schedule	(Now B1.E.1. Table)
Delete first 3 sentences of old 6.F.2.a. (now B1.E.2.)	
Delete 6.F.4.a. and renumber (now B1.E.4.)	
Delete sentences 2-4 in 6.G.1. (now B1.F.1.)	
Re-order 6.G.2. and 3 (swap positions)	
Move old 6.G.4 to new B1.N.5, beginning at subpara. b.	
Move last for sentences of old 6.H.a. to new B1.G.2.b.	
Delete first 2 sentences of old 6.H.3.b., move remainder of para. up to para. a. and renumber rest of section (now B1.G.3.)	
Update inspection intervals to 5-yrs & 10-yrs in old 6.H.6.b.(1) and (2) (now B1.G.6.b(1) and (2)) -- make similar updates throughout.	
Delete last sentence of old 6.H.6.d(1)	(now B1.G.6.d(1))
Delete old 6.H.8.a(1) case history and renumber section.	(now B1.G.8.a.)
Delete old 6.H.8.b(1) case history and renumber section.	(now B1.G.8.b.)
Relocate old 6.I. into new B1.F.4	
Add pointer to "Vital Systems Piping" regs of 46 CFR 61.40 and 62 in new B1.I	
Point to FCC regs in Old 6.O. / New B1.M.	
Add subpara (6) to 6.P.8.a.: "Examine laundry room vents . . ."	(New B1.N.8.a(6))
Revise old 6.Q.4.a(2) per new regs.	(B1.O.4.a(2))
Revise old 6.Q.4.a(3) per new regs.	(B1.O.4.a(3))

**PROLOGUE ANNEX III: FIELD EXPERT RECOMMENDATIONS MADE**

Recommendation		Change Notes
<b>Former Chapter 7 / New MSM II-B2</b>		
Move 7.E—SOLAS Annual Survey Reqs to old-Ch. 9 (new MSM II-E2) and renumber remaining sections.		
<b>Former Chapter 8 / New MSM II-B3</b>		
Delete old 8.A.2.a. and renumber		
Replace old 8.A.4.a. with "With the exception of . . . ."		(New B3.A.4.a.)
<b>Former Chapter 9 / New MSM II-E2</b>		
Insert pointer to FCC regs in old 9.E. (new E2.E)		
Relocate SOLAS reqs for small psgr vsls to new E2.I		
<b>Former Chapter 10 / New MSM II-B4</b>		
Revise 10.A (B4.A) to reflect changes to sub T and creation of sub K		.
Delete everything after the initial paragraph in 10.E.f(3)		
<b>Former Chapter 17 / New MSM II-C3</b>		
Delete the 2 <sup>nd</sup> sentence of old para. 17.C.2.d.: "Through the . . . PFDs."		(MSM II-C3.C.2.d.)
Delete the next to last sentence of old para. 17.D. "It may be . . . serial number."		(MSM II-C3.D.)
<b>Former Chapter 18 / New MSM II-C2</b>		
Add "4. Class Societies", renumbering remainder, to old 18.B.		(New C2.B.)
Rename 18.D.1 from "Treaties" to "SOLAS, ICLL, MARPOL" and include note that MARPOL Res. 393 reqs equip to be appvd.		(New C2.D.1.)
Delete 18.D.4. and 5., and renumber.		
Delete remainder of para 18.E.1.a. after the 2 <sup>nd</sup> sentence " . . . covered by these rules."		(New C2.E.1.a.)
Include note in 18.E.1.d. referencing NVIC 3-95 for halon cyls.		
Delete remainder of para. 18.E.3.d(1) after "However, the hose shall be replaced if corrosion of the interior material is found."		
Delete 2 <sup>nd</sup> sentence of para. 18.E.3.d(2)		
Delete all but the 3 <sup>rd</sup> sentence in 18.E.5		(new C2.E.5.)
Relocate old 18.F.3. "LASH Vsl Lighter Cranes to new B1.7		
Relocate old 18.H.3.b(1) & (2) to new C3.B.4.a. & b.		
Delete old 18.H.3.d.		
Delete old 18.H.4.b. and renumber.		

**PROLOGUE ANNEX III: FIELD EXPERT RECOMMENDATIONS MADE**

Recommendation		Change Notes	
Former Chapter 18 / New MSM II-C2 — Continued			
Add note that Stainless Steel wire is not accepted for use as Boat Falls in old 18.H.6.		(New C2.H.6.)	
Delete last sentence in old 18.H.10.a(5)		(New C2.10.a(5))	
Delete last sentence in old 18.H.10.b(4)		(New C2.10.b(4))	
Delete last sentence in old 18.H.10.b(5)		(New C2.10.b(5))	
Separate out 18.J.6 "Exemptions and Extensions" into separate sections, and renumber accordingly.		(New C2.J.6 "Extensions" and C2.J.7. "Exemptions"	
Delete the last 4 sentences from old 18.J.8.		(New C2.J.9, CACs)	
Former Chapter 19 - 25 / New MSM II-Section D—Port State Control			
<ul style="list-style-type: none"><li>These chapters have been revised in their entirety. Information about specific changes are indicated in the "Abstract of Revisions"</li></ul>		Ch. 19 = D1, Ch. 20 = D7, Ch. 21 = D6, Ch. 22 = D5, Ch. 23 = D4, Ch. 24 = D2, Ch. 25 = D3	
Former Chapter 33 / New MSM II-E1			
Delete 33.E.6.a(2)(b)		(New E1.E.6.a.(2))	
Recommendation		Change Notes	
Former Chapter 36 / Incorporated into New MSM II-B4			
Relocate entire to new B4.X.			

## PROLOGUE ANNEX IV: SUMMARY OF PORT STATE CONTROL PROGRAM REVISIONS

### A. SUMMARY OF POLICY CHANGES/ADDITIONS TO MSM VOL. II SECTION D, CHS. 1-7

All previous guidance provided in the monthly messages is either superceded or cancelled by these changes.

1. Ch. 1.B.1 International Compliance and Outreach Division (ICOD). This **change** informs the field of internal changes within the Office of Compliance (G-MOC). The International Compliance and Outreach Division (G-MOC-4) handles Port State Control compliance issues, including **all** foreign flag vessel detentions. The Vessel Compliance Division (G-MOC-2) handles U.S. flag vessel compliance, as well as foreign flag tank and passenger vessel issues, other than detentions.
2. Ch. 1.B.1 PSC Website address. Since SWIII will soon be available to all Marine Safety Offices and their corresponding sub-units, the PSC Website has been provided. The Website is a valuable resource not only for the field but for our external customers as well, as it provides a wealth of information which is easily accessible. This **addition** is provided so that the field can make optimal use of the information available to them.
3. Ch. 1.C.9 & 11 Detention v. Intervention Definitions. There has been significant confusion and debate on the distinctions between these two terms since the inception of the PSC program. The definitions have been refined to help with the distinction. The term Intervention has deliberately been replaced with the term Detention for the purposes of Detention reports submitted to G-MOC-4 for reporting to the IMO.
4. Ch. 1.D Issuance of SOLAS Certificates. Over the past several years, MSO's have been performing SOLAS surveys aboard foreign flagged vessels at the request of the flag Administration. These surveys will be conducted on foreign flagged vessels in cases of emergency only. (In the previous version of the MSM, this section covered the Applicability of the International Conventions, this section has been moved to Chapter A.1.D.).
5. Ch. 1.E Boarding Teams. Previously, a marine inspector was required to perform all Priority 1 and annual PSC examinations. This requirement has been relaxed. This **change** was needed to get the policy in line with the present resource capabilities of our field units.
6. Ch. 1.F.3.a Vessels not party to SOLAS or below convention size. This **change** is provided in an effort to reduce the workload of the field, vessels that operate in U.S. waters which are not party to SOLAS or are below convention size, (not operating in D7), can be examined, conditions permitting, in accordance with IMO Resolution A.787(19).
7. Ch. 1.F.6 Caribbean Cargo Ship Safety Code (CCSSC). This **addition** incorporates policy changes in D7. Due to the overwhelming number of below convention size vessels operating in the D7 area of responsibility (AOR), D7 initiated Operation Safety Net in 1994. Vessels below 500 GT that operate in the D7 AOR, and only in D7, are subject to the rules of the CCSSC.
8. Ch. 1.G.2.b.6 Remote shutoff valves on fuel oil tanks. This **change** incorporates the interpretation made by the IMO's Marine Safety Committee at its 69<sup>th</sup> session.

## PROLOGUE ANNEX IV: SUMMARY OF PORT STATE CONTROL PROGRAM REVISIONS

9. Ch. 1.G.2.k The International Management Code for the Safe Operation of Ships and for Pollution Prevention, better known as, The International Safety Management (ISM) Code. The May 1994 amendments to SOLAS provide for the establishment of the ISM Code. This is one of the most important international regulations ever. This **addition** alludes to Navigation and Vessel Inspection Circular (NVIC 4-98) as the primary reference to be used during the enforcement of the ISM Code and incorporates G-MOC policy letter 1-99.
10. Ch. 1.J Foreign Vessel Examination Books. The examination books for foreign passenger, gas carrier, tankers and cargo vessels are being updated and are **not** included in this change. They will be made available for downloading from the Training Center Website.
11. Ch. 2.E.4 & E.5. Shipboard Oil Pollution Emergency Plan (SOPEP) and Vessel Response Plan (VRP). Previously, a lack of a SOPEP alone was grounds for a detention. The new guidance has **changed** this policy. VRP's were not included in the last manual. This **addition** provides guidance on VRP's.
12. Ch. 2.E.8 Ensuring Safety. Previously, vessels were being detained for deficiencies which were easily correctable while boarding officers were still on the vessel. This **change** provides the OCMI/COTP with greater flexibility in determining whether or not a vessel should be detained.
13. Ch. 2.F.2 & F.3. Points of Contacts. The flag State Administrations and the Classification Societies lists have been updated and are not included in this change. The lists will be made available for downloading from the Port State Control Website.
14. Ch. 2. Annex A Updated Detention Reports Ship Type Codes. With the advent of the ISM Code and in an effort to harmonize our boarding reports with other PSC regimes, it is important that standardized ship type codes be utilized to the maximum extent. These standardized codes significantly reduce confusion for the applicability of regulations and provide a level of consistency with other PSC authorities.
15. Ch. 3.B.2 Record Keeping. Previously, records documenting targeting/boarding decisions were required to be maintained for 2 years. These records are no longer required as this information is easily obtainable from MSIS. This **change** incorporates one of MSO Savannah's cost-savings recommendations.
16. Ch. 3.C.7 Non-Reported Detentions. This **addition** lets the field know the process for vessels which have been detained, yet do not meet the criteria for reporting purposes to the IMO. This is another feedback tool to enhance consistency with national policy.
17. Ch. 3.C.8 Filtering Principles for Classification Society Association of Detentions. This **addition** lets the field know more about the detention process. Field units are encouraged to provide recommendations as to whether or not a classification society should be associated with a detention. Information gathered up-front from the reporting unit will greatly reduce the need for G-MOC-4 personnel to request it at a later time.

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18. Ch. 3.C.9 Appeals. This **addition** lets the field know the process for vessels which have been detained and are subsequently appealed by corresponding flag states, companies and classification societies.
  
19. Ch. 4.B.1 Targeted Owners Criteria. This **change** takes into account the fleet size of a particular company. If a vessel owner or operator has at least 25 vessels that visit U.S. ports each year, the company will not be targeted unless they accumulate 3 or more detentions within a 12-month period. To reduce our administrative burden, we will continue to target an owner with the current "2 in 12" criteria, but we will give the company involved an opportunity to demonstrate their fleet size. This change is purely administrative for G-MOC-4 only and does not impact how field units target companies.
  
20. Ch. 4.B.3 Targeted Classification Society Updated Box Plot. This **change** explains the new method by which Class Societies are evaluated for targeting purposes. The "box-plot" methodology is no longer used. This change is purely administrative for G-MOC-4 only and does not impact how field units target classification societies.
  
21. Ch. 4.D.1.b & 4.D.2.a.4. Downgrading of Priority 1 and Priority 2 Vessels. In an effort to decrease the workload of the field, this **change** provides new criteria for downgrading P1 and P2 vessels, including the assessing of boardings conducted by the Paris and Tokyo MOU's.
  
22. Ch. 5.C.6.c The 1995 Amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, better known as, STCW 95. These amendments drastically change the requirements in the previous regulations. This **change** includes the primary changes brought about by the amendments. This update also alludes to NVIC 3-98 as the primary reference to be used during the enforcement of STCW during the course of PSC examinations. There are several references to STCW 95 throughout the PSC chapters.
  
23. Ch. 5.C.6.f Garbage Management Plan. This **addition** is another new requirement under an amendment to MARPOL 73/78. Policy guidance is provided for this new regulation to Annex V.
  
24. Ch. 5.C.6.g Global Maritime Distress and Safety System (GMDSS). This **addition** is another new requirement under the 1988 amendments to SOLAS.
  
25. Ch. 5.C.7.a.8 Rudder angle indicator. This **change** allows for slight variations in the reading of the rudder angle indicator. Previously, vessels were being detained for very small variances.
  
26. Ch. 5.C.7.d.1.f Cargo Securing Manual (CSM). This **addition** is another new requirement under the 1994 amendments to SOLAS. NVIC 10-97 provides the basic information for CSM's. The enforcement policy for foreign flagged vessels is addressed here.
  
27. Ch. 5.C.7.g.1.(h) Oil transfer hose requirements. This **change** incorporates the new regulations for oil transfer hoses.
  
28. Ch. 5.C.7.h Lifeboat drills. Due to the continuing number of injuries and lifeboat casualties encountered during the course of lifeboat drills, the guidance for the conduct of lifeboat drills has changed slightly.

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29. Ch. 6.B.2 Vapor Control Systems (VCS). This **addition** incorporates guidance on VCS.
30. Ch. 6.C.6.c.1 Ballast tank entry. Due to the inherent dangers and the questionable value of performing a ballast tank evaluation during a tank vessel examination on a vessel over 10 years in age, **the requirement for Coast Guard personnel to enter ballast tanks is no longer in effect**. Only in cases when the structural integrity is seriously in question, should Coast Guard personnel enter a ballast tank. This change incorporates District 8's recommendations and cancels MVI policy letters 25-90, 6-91 and 8-92.
31. Ch. 6.C.2.a.(3) Chemical Tank Vessel Information Sheets (CTVIS). This **addition** was provided by the Marine Safety Center.
32. Ch. 6.C.6.g.1(h) Oil transfer hose requirements. This **change** incorporates the new regulations for oil transfer hoses.
33. Ch. 6.C.6.k Emergency Towing Arrangements. This **addition** is taken from the SOLAS requirements under the December 1996 amendments.
34. Ch. 6.H Overseas COC Exams. This **addition** was provided by the Marine Safety Center to provide guidance on overseas inspections.
35. Ch. 7.A.6. USPHS Sanitary Condition Inspections. This **addition** incorporates policy from the Center for Disease Control (CDC).
36. Ch. 7.4.b.(3). Drills and Training on Davit-Launched Liferafts. This **addition** incorporates MOC policy letter 7-98.